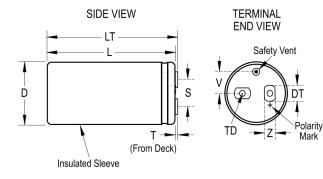


ALS70A113QT550

Aliases (A390UW113M550A)

ALS70, Aluminum Electrolytic, 11,000 uF, 20%, 550 VDC, -40/+85°C



| General Information |   |  |
|---------------------|---|--|
| Series              | ALS70   |  |
| Dielectric          | Aluminum Electrolytic   |  |
| Description         | Screw Terminal, Aluminum Electrolytic   |  |
| RoHS                | Yes   |  |
| AEC-Q200            | No  |  |
| Halogen Free        | Yes   |  |
| Component<br>Weight | 2000 g  |  |
| Notes               | Dimensions D And L Include Sleeving. MS (MxH) =<br>M12x16. Mounting Clamp (Sold Separately): V90N |  |
| Shelf Life          | 156 Weeks   |  |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 90mm +/-1mm     |
| L          | 220mm +/-2mm    |
| т          | 5.5mm +/-0.5mm  |
| S          | 31.8mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 223.5mm +/-1mm  |
| TD         | 10mm MIN        |
| V          | 25mm NOM        |
| Z          | 10mm NOM        |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 11,000 uF  |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 550 VDC, 605 VDC (Surge)   |
| Temperature<br>Range     | -40/+85°C  |
| Rated<br>Temperature     | 85°C   |
| Life                     | 20000 Hrs (Rated Voltage And Ripple Current<br>At 85C), 40000 Hrs (Rated Voltage At 85C) |
| Resistance               | 44 mOhms (100Hz 20C), 38 mOhms (10kHz<br>20C)  |
| <b>Ripple Current</b>    | 24.9 Amps (100Hz 85C), 33 Amps (10kHz 85C)   |
| Leakage Current          | 6000 uA  |

| Packaging Specifications |      |
|--------------------------|------|
| Sleeving                 | Yes  |
| Packaging                | Tray |

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